

Work Order ID 104538

104538

Page 1

July-12-13 10:05:29 AM

Item ID: D3763-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: End Fitting Assembly, LH

Start Date: 7/12/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/12/13 Req'd Qty: 2.00

2

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan: MLJ

Date: 13-07-16

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3763

Rev B

100

Pick Kit

0.00

100

Packaging

Memo

0.00

Packaging

2 EL 13-8-26

110

Large Fab

0.00

110

Large Fab

Memo

0.00

Large Fab

I-make a 0.063" chamfer on D3763-1 fitting before ass'y2-assemble and tack weld as per dwg D3763 using locating pin DT9039 *****look at dwg before assembling parts (LH)***** *****remove pin before welding*****3-weld as per dwg D3763 QSI004 Alum

2 A 13-8-26

120

QC9- Inspect visual per QSI004- Fusion Welds

0.00

120

QC

Memo

0.00

Quality Control

2 13-08-26

DA
09
8-26

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
|--|--|---|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
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| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
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| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
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Work Order ID 104538

104538

Page 2

July-12-13 10:05:29 AM

Item ID: D3763-043

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: End Fitting Assembly, LH

Start Date: 7/12/13

Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/12/13

Req'd Qty: 2.00

2

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan
Code

Accept Reject Reject Insp.
Qty Qty Number Stamp

130

QC5- Inspect part completeness to step on W/O

0.00

130

QC

Memo

0.00

Quality Control

2 13-08-26 09-09

140

Chemical Conversion Coat per QSI005 4.1

0.00

140

HandFinish

Memo

0.00

Hand Finishing

2 7/13/13 8:28

150

QC3- Inspect Part Finish

0.00

150

QC

Memo

0.00

Quality Control

13/12/13

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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| Equip/Tooling | | | | | | | | | |
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| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
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FAULT CATEGORY

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|--|--|---|--|

Work Order ID 104538

104538

Page 3

July-12-13 10:05:29 AM

Item ID: D3763-043

Accept

N9000040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: End Fitting Assembly, LH

Start Date: 7/12/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/12/13 Req'd Qty: 2.00

2

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

160

Identify as per dwg & Stock Location:

0.00

160

Packaging

Memo

st250

0.00

Packaging

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

Quality Control

13-0828

13/9/34

9/3/28

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | | | | | | | | | | | | | | | | | |
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| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
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| Unapproved | | | | | | | | | |

FAULT CATEGORY

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|--|--|---|--|

Picklist Print

July-12-13 10:05:29 AM

Page 1

Work Order ID: 104538
 Parent Item: D3763-043
 Parent Item Name: End Fitting Assembly, LH

Start Date: 7/12/13 Required Date: 7/12/13
 Start Qty: 2.00 Required Qty: 2.00

Comments: IPP Rev:A 08-05-20 new issue DD verified by:ec
 IPP Rev:B 08-07-18 revB as per dwg DD verified by:EC
 IPP Rev:C 08-08-11 add chemical coat and qc3 DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|-----------------|---------------|----------------|--------|
| D3763-1 End Fitting | | Manufactured | No | | | 110 | Each | 32.0000 | 2 | 4 EL 13-8-26 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | WA | | 32 | | | | | | | |
| | | | | 97036 | | 2 | | | | | | | |
| | | | | 98568 | | 30 | | | 4 | | | | |
| D3763-5 Tube | | Manufactured | No | | | 110 | Each | 14.0000 | 1 | 2 EL 13-8-26 | | | |
| | | | | <u>Location</u> | | <u>Loc Qty</u> | | <u>Loc Code</u> | | | | | |
| | | | | WA002 | | 14 | | | | | | | |
| | | | | 54380 | | 2 | | | | | | | |
| | | | | 98497 | | 12 | | | 2 | | | | |

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

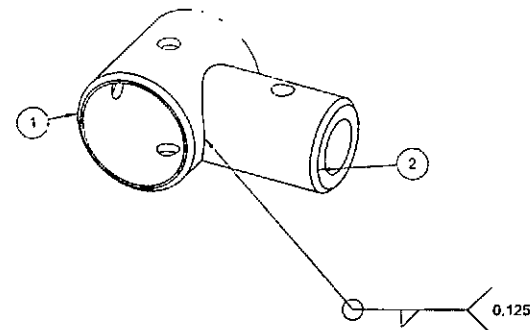
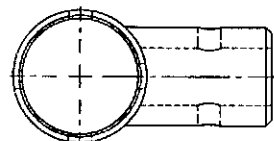
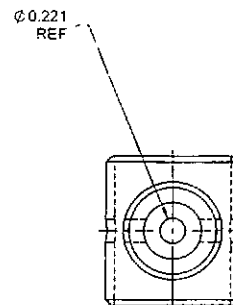
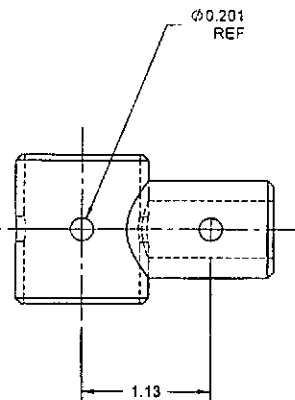
| | | | | | | | | | | | | | | | | | | |
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| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

SHOP
 UNCON
 WELD
 V. 104538 MLJ
 B0716



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. (-041) |
|----------|-------------|-------------|-------------|
| 1 | D3763-3 | TUBE | 1 |
| 2 | D3763-1 | FITTING | 1 |

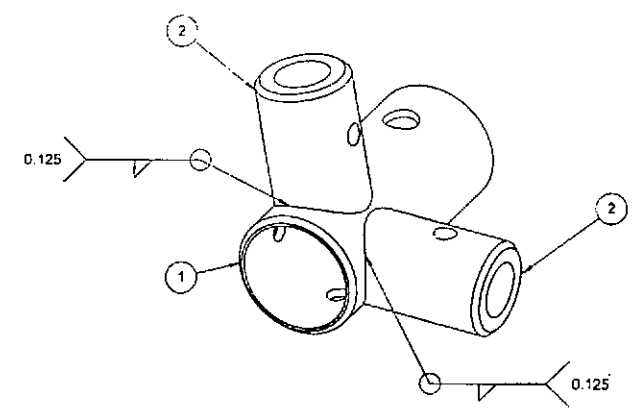
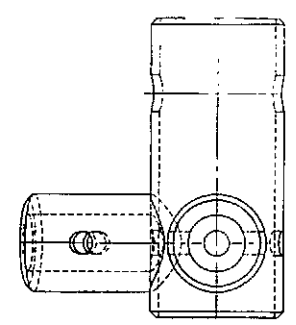
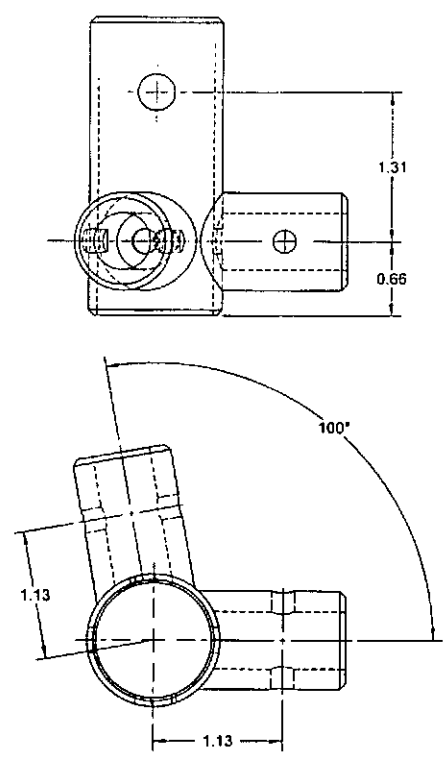
D3763-041 END FITTING ASSY

RELEASED
 07/06/04

- NOTES:
 1) MATERIAL: N/A
 2) FINISH: CHEMICAL CONVERSION COAT ASSEMBLY PER DART QSI 005 4.1
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 6) IDENTIFICATION: N/A
 7) WEIGHT: 0.03 lbs
 8) WELD: PER DART QSI 004

| | | | |
|------------|--|---|--------------|
| B | CHANGE HOLES SIZE, ADD -7 PART AND -045 ASSY | HS | 08 06 23 |
| A | NEW ISSUE | HS | 08 06 04 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | HS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | HS | | |
| CHECKED | | DRAWING NO. | REV. 8 |
| MFG. APPR. | | D3763 | SHEET 1 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | END FITTING | NTS |
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104538



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. (-043) |
|----------|-------------|-------------|-------------|
| 1 | D3763-5 | TUBE | 1 |
| 2 | D3763-1 | FITTING | 2 |

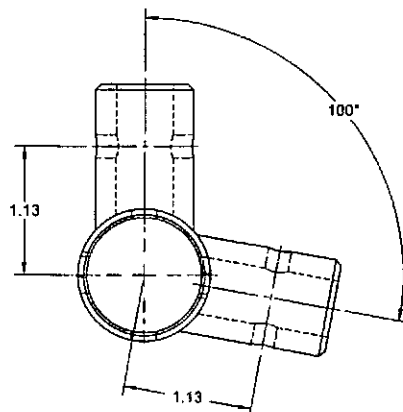
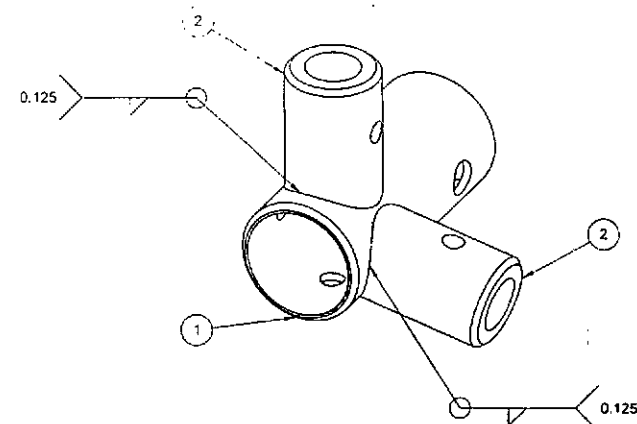
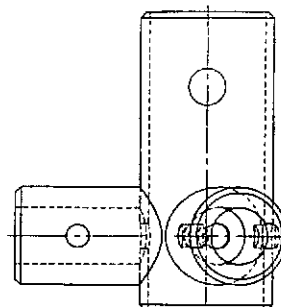
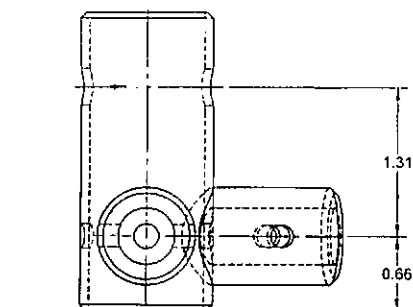
D3763-043 END FITTING ASSY, LH

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: CHEMICAL CONVERSION COAT ASSEMBLY PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 0.05 lbs
 - 8) WELD: PER DART QSI 004

RELEASED
108-01-014

| | | | |
|------------|----------|---|--------------|
| DESIGN | HS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | HS | | |
| CHECKED | HS | DRAWING NO. | REV. 8 |
| MFG. APPR. | HS | D3763 | SHEET 2 OF 9 |
| APPROVED | HS | TITLE | SCALE |
| DE APPR. | HS | END FITTING | NTS |
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104538



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. (-044) |
|----------|-------------|-------------|-------------|
| 1 | D3763-6 | TUBE | 1 |
| 2 | D3763-1 | FITTING | 2 |

D3763-044 END FITTING ASSY, RH

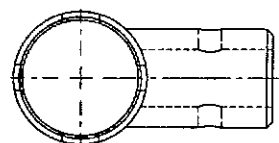
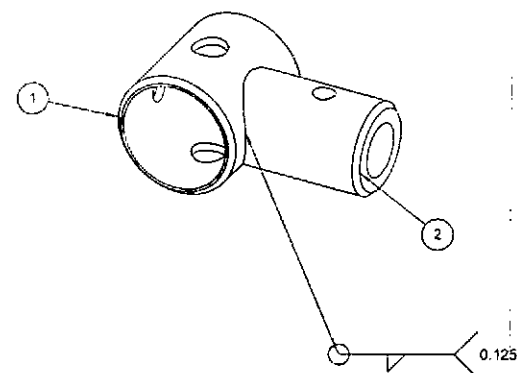
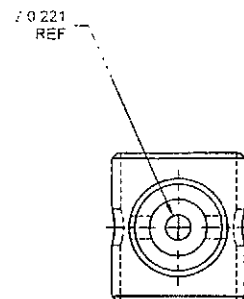
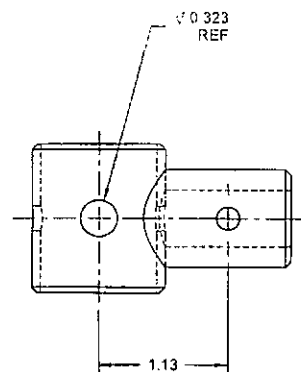
RELEASED
08.07.10

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT ASSEMBLY PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.05 lbs
- 8) WELD: PER DART QSI 004

| | | | |
|------------|----------|---|--------------|
| DESIGN | HS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | HS | | |
| CHECKED | HS | DRAWING NO. D3763 | REV. B |
| MFG. APPR. | HS | | SHEET 3 OF 9 |
| APPROVED | HS | TITLE END FITTING | SCALE NTS |
| DE APPR. | HS | | |
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104538



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. (-045) |
|----------|-------------|-------------|-------------|
| 1 | D3763-7 | TUBE | 1 |
| 2 | D3763-1 | FITTING | 1 |

D3763-045 END FITTING ASSY

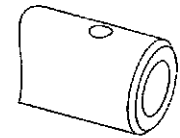
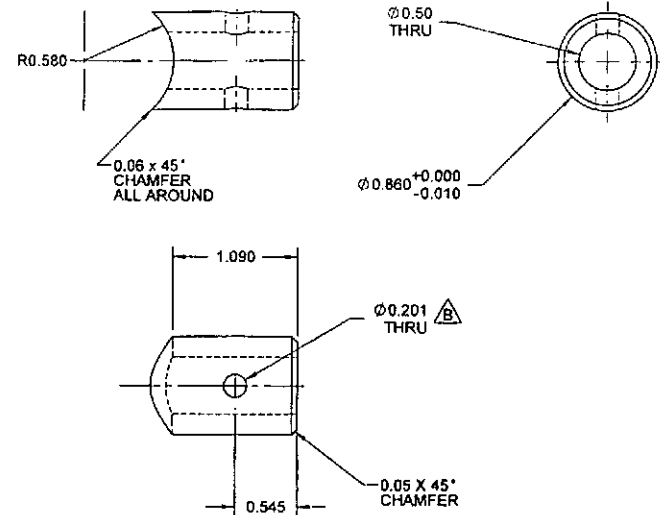
RELEASED
08-07-10/11/14

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: CHEMICAL CONVERSION COAT ASSEMBLY PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.03 lbs
- 8) WELD: PER DART QSI 004

| | | | |
|------------|----------|---|--------------|
| DESIGN | HS | DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA | |
| DRAWN | HS | | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3763 | SHEET 4 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | END FITTING | NTS |
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D3763-1 FITTING

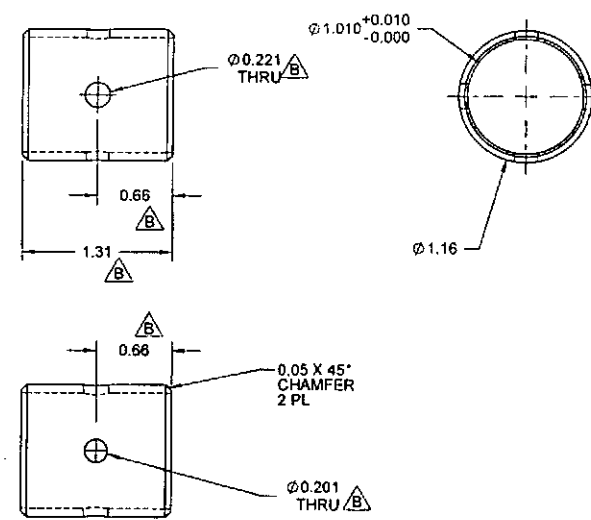
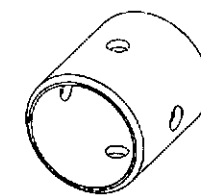
RELEASED
108-07-10-112

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF. DART SPEC M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

| | | | |
|------------|----------|--|--------------|
| DESIGN | HS | DART AEROSPACE LTD | |
| DRAWN | HS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3763 | SHEET 5 OF 8 |
| APPROVED | | TITLE | SCALE |
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104532



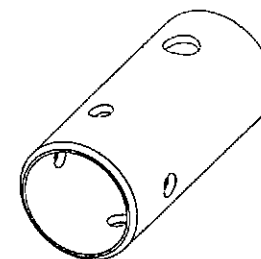
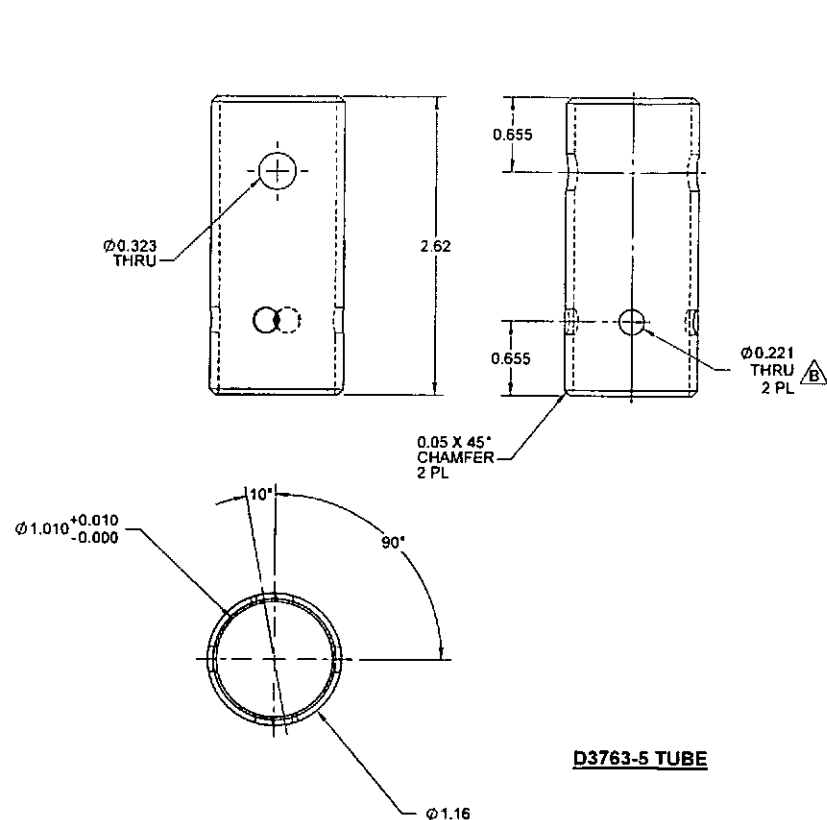
D3763-3 TUBE

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF. DART SPEC M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

| | | | |
|------------|----------|--|--------------|
| DESIGN | HS | DART AEROSPACE LTD | |
| DRAWN | HS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3763 | SHEET 6 OF 8 |
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104538




D3763-5 TUBE

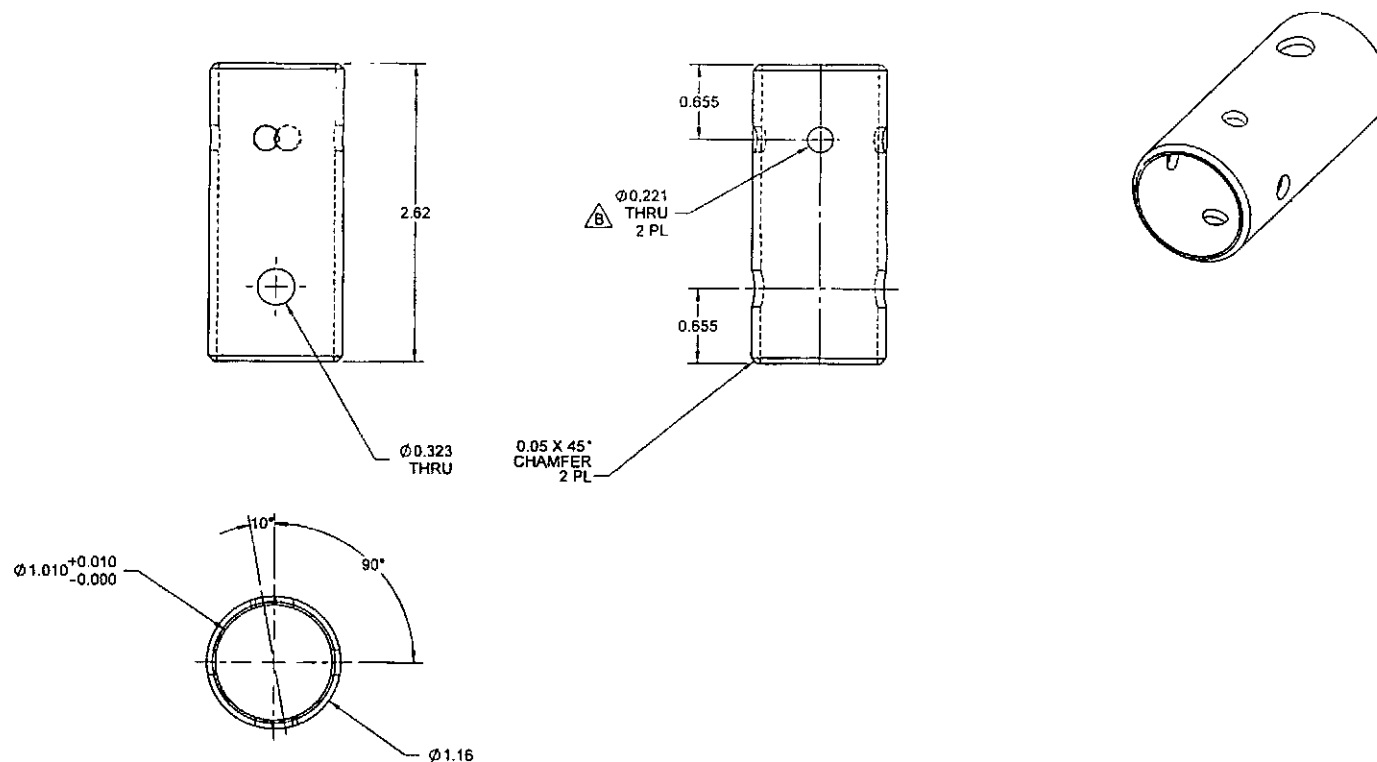
RELEASED
168-0110 74

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF. DART SPEC M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

| | | | | |
|--|----------|---|--|--------------|
| DESIGN | HS |  | DART AEROSPACE LTD | |
| DRAWN | HS | | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | | DRAWING NO. | REV. B |
| MFG. APPR. | | | D3763 | SHEET 7 OF 9 |
| APPROVED | | | TITLE | SCALE |
| DE APPR. | | | END FITTING | NTS |
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
104538

**D3763-6 TUBE**

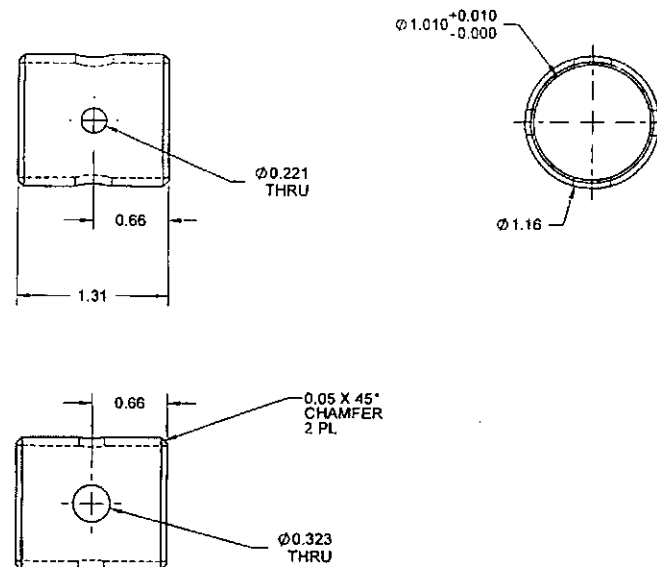
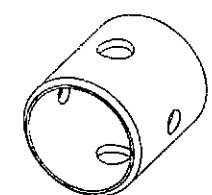
RELEASED
08-06-23

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF. DART SPEC M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

| | | | |
|------------|---|--|--------------|
| DESIGN | HS | DART AEROSPACE LTD | |
| DRAWN | HS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED |  | DRAWING NO. | REV. B |
| MFG. APPR. | | D3763 | SHEET 8 OF 8 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | END FITTING | NTS |
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104578



D3763-7 TUBE

RELEASED
10/07/2010

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM ROUND BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF. DART SPEC M6061T6R)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

| | | | |
|------------|-----------------|---|--------------|
| DESIGN | HS | DART AEROSPACE LTD | |
| DRAWN | HS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | | DRAWING NO. | REV. B |
| MFG. APPR. | | D3763 | SHEET 9 OF 9 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | END FITTING | NTS |
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8 7 6 5 4 3 2 1

